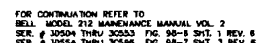


REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			






ELECTRICAL WIRING DIAGRAM
BELL MODEL 212
SER. # 30597 THRU 30603 AND
SER. # 30611 THRU 30999 AND
SER. # 31101

ALL INSTRUMENTS FITTED INTO DOOR ARE REMOVED FROM COPILOT INSTRUMENT PANEL.
INSTRUMENT WIRING INSIDE DOOR BUNDLED AND BOUND WITH CORD TO PROVIDE A "PIGTAIL" LENGTH TO ALLOW FULL OPENING OF DOOR.
HOOK TRIPLE TACHOMETER AND DUAL TORQUE CONNECTORS TO EXISTING COPILOT CANNON PLUGS.
SPlice FIRE WARNING AND MASTER CAUTION WIRES AS NOTED AT CONNECTORS P33 AND P34.



ELECTRICAL WIRING DIAGRAM
BELL MODEL 212
SER. # 30504 THRU 30553 AND
SER. # 30554 THRU 30596

30503 TO 30611	DOOR MOUNTED WARNING LIGHTS	J901	AMPHENOL 126-198
30611 TO 30999		P901	AMPHENOL 126-195
31101		P238A	MS3126E12-10SW
		J238	MS3120E12-10PW
30597 TO 30603	COPILLOT TORQUE METER	P238	MS3126E12-10SW
		P29A	MS3126E12-10S
		J29	MS3120E12-10P
		P29	MS3126E12-10S
30611 TO 30999	COPILLOT TRIPLE TACHOMETER	P166A	MS3126E8-33SW
		J166	MS3120E8-33PW
		P166	MS3126E8-33SW
		P165A	MS3126E8-33S
31101		J165	MS3120E8-33P
		P165	MS3126E8-33S
		P27A	MS3126E10-6S
		J27	MS3120E10-6P
30504 TO 30596	COPILLOT TRIPLE TACHOMETER	P27	MS3126E10-6S
		P27A	MS3126E14-15S
		P27	MS3120E14-15P
		J27	MS3126E14-15S
SER. No.	INSTRUMENT	PLUG	PART NO.

BASIC CODE		DASH NO. FOR DIA N=WFD HEAD NEAR SIDE F=WFD HEAD FAR SIDE	APPROVALS		DATE	CONNECTOR LIST			
D=DIMPLE DIGIT = # OF SHEETS TO BE DIMPLED C=COUNTERSUNK		DASH NO. FOR LENGTH	DRAWN: E. BURGAIN		10 OCT 1991	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, BOX 8900 1046 McTAVISH ROAD N.E., CALGARY, AB, T2E 7G9			
			CHECKED:			EAGLE COPTERS LTD. 823 McTAVISH ROAD N.E., CALGARY, ALBERTA, T2E 7G9			
			STRESS:			BELL 204, 205, 212 & 214 VERTICAL REFERENCE DOOR INSTALLATION			
BASIC CODES:		*  INSTALL NEW RIVET	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:						
BJ = W520470AD		+  REMOVE/REPLACE RIVET	DECIMALS			ANGLES			
BB = W520426AD			X.XXX ±0.010			±1/2°			
LZ = N51097AD			X.XX ±0.03						
CX = W520470DD		-  EXISTING RIVET	X.X ±0.1						
						N/A	DWG. SIZE	DWG. NO.	REV.
							A1	D2046903	0
						SHEET 1 OF 1			